Electronic Acknowledgement Receipt				
EFS ID:	2954484			
Application Number:	10614310			
International Application Number:				
Confirmation Number:	8247			
Title of Invention:	Solar cell structure with solar cells having reverse-bias protection using an implanted current shunt			
First Named Inventor/Applicant Name:	Jerry R. Kukulka			
Correspondence Address:	Carmen Santa Maria McNees Wallace & Nurick LLC 100 Pine Street P.O. Box 1166 Harrisburg PA 17108-1166 US 717-237-5226			
Filer:	Daniel J. Jenkins			
Filer Authorized By:				
Attorney Docket Number:	PD-01-946/11827 (21797-00			
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Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			

Deposit Account

\$460

Payment Type

Payment was successfully received in RAM

RAM confirmation Number	2015
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Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

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## File Listina:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
	Appeal Brief Filed	A1107959.PDF	166821	no	18
'			a6b7ab8ff7e7d335fe49f9c7cc07131c6 84cfs15		

### Warnings:

#### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8201	no	2
			ccb45f95c64e03eaf63db27b5504e944 e7c13bs0		

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in the course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.